

#12

<p>FORM PTO-1449</p> <p><u>INFORMATION DISCLOSURE STATEMENT</u></p>	<p>ATTY. DOCKET NO.</p> <p>1735.0450001/RWE/RAS</p>	<p>APPLICATION NO.</p> <p>09/836,548</p>
	<p>APPLICANT</p> <p>Drewe et al.</p>	
	<p>FILING DATE</p> <p>April 18, 2001</p>	<p>GROUP</p> <p>1624</p>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED
JUL 28 2003
TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BC	AL1	WO 96/20721 A1	07/11/1996	WIPO	—	—	Yes No
** BC	AM1	WO 98/56785 A1	12/17/1998	WIPO	—	—	Yes No
BC	AN1	WO 99/18856 A1	04/22/1999	WIPO	—	—	Yes No
BC	AO1	WO 99/56736 A2	11/11/1999	WIPO	—	—	Yes No
BC	AP1	WO 00/07017 A2	02/10/2000	WIPO	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	1	Attia, A.E-H., and Michael, M., "Azachalcones. IV". Reactions of Azachalcones with O-Phenylenediamine," Gazz. Chim. Ital. 112:387-390, Wiley-VCH Verlag GmbH (1982)
BC	AS	1	Barot, V.M., et al., "New 7-(2'-Hydroxy-4' Methoxy-5'-Bromophenyl)-5-Substituted Phenyl-2,3,6,7 Tetrahydro-1, 4-Oxazapine," J. Inst. Chemists (India) 71:70-71, Calcutta: The Institution (1999)
BC	AT	1	Batteux, F., et al., "Gene Therapy of Experimental Autoimmune Thyroiditis by In Vivo Administration of Plasmid DNA Coding for Fas Ligand," J. Immunol. 162:603-608, American Association of Immunologists (January 1999)

<p>EXAMINER</p> <p><i>Brenda Coleman</i></p>	<p>DATE CONSIDERED</p> <p><i>Sept. 30, 2003</i></p>
--	---

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

** structures only

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	2	Bharucha, P.B. and Naik, H.B., "Synthesis and Antibacterial Activity of Some Chalcones and 1,4-Oxazipine Derivatives," Asian J. Chem. 12:318-320, M.R.S. Pushpa Agarwal (January-March 2000)
BC	AS	2	Boirivant, M., et al., "Lamina Propria T Cells in Crohn's Disease and Other Gastrointestinal Inflammation Show Defective CD2 Pathway-Induced Apoptosis," Gastroenterology 116:557-565, WB Saunders Company (March 1999)
BC	AT	2	Coven, T.R., et al., "PUVA-induced lymphocyte apoptosis: Mechanism of action in psoriasis," Photodermatol. Photoimmunol. Photomed. 15:22-27, Munksgaard (February 1999)

EXAMINER *Brenda Coleman*DATE CONSIDERED
Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	3	Curtze, J. and Thomas, K., "RingschluBreaktionen an heterocyclischen Sechs- und Siebenringsystemen," <i>Liebigs Ann. Chem.</i> 328-333, Verlag Chemie (1974)
BC	AS	3	de Sarro, G., et al., "5H-[1,2,4]Oxadiazolo[5,4-d][1,5]benzothiazepines as anticonvulsant agents in DBA/2 mice," <i>Eur. J. Med. Chem.</i> 30:925-929, Elsevier Science (1995)
BC	AT	3	Djudjić, R. and Trkovnik, M., "Syntheses of new Coumarinic Benzothiazepines, Benzodiazepines, and Benzopyranodiazepines," <i>Croatica Chemica Acta</i> 63:13-18, Nolit Publishing House (1990)

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>Sept. 30, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY.-DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	4	Ellis, R.E., and Horvitz, H.R., "Two <i>C. elegans</i> genes control the programmed deaths of specific cells in the pharynx," <i>Development</i> 112:591-603, Company of Biologists, Ltd. (1991)
BC	AS	4	Ellis R.E., et al., "Mechanisms and Functions of Cell Death," <i>Annu. Rev. Cell Biol.</i> 7:663-698, Annual Reviews, Inc. (1991)
BC	AT	4	Fodili, M., et al., "An Efficient Synthesis of New 2-Pyrronyl-1,5-Benzodiazepine Derivatives," <i>Synthesis</i> 5:811-814, Thieme Stuttgart (May 1999)

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>Sept. 30, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Px	AR	5	Friesen, C., et al., Involvement of the CD95 (APO-1/Fas) receptor/ligand system in drug-induced apoptosis in leukemia cells," Nat. Med. 2:574-577, Nature America, Inc. (1996)
Bc	AS	5	Glücksman, A., "Cell deaths in normal vertebrate ontogeny," Biol. Rev. Camb. Philos. Soc. 26:59-86, Cambridge University Press (1951)
Px	AT	5	Glücksman, A., "Cell death in normal development," Arch Biol (Liège) 76:419-437, Vaillant Germanne SA (1965)

EXAMINER Brenda Coleman

DATE CONSIDERED
Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	6	Gupta, A.K., et al., "Syntheses & Spectral Studies of Some 2-(Substituted phenyl)-4-phenyl-1,5-benzothiazepines," <i>Indian J. Chem.</i> 22B:1057-1059, Publications and Information Directorate (CSIR) (1983)
BC	AS	6	Heenen, M., et al., "Methotrexate induces apoptotic cell death in human keratinocytes," <i>Arch. Dermatol. Res.</i> 290:240-245, Springer-Verlag (1998)
BC	AT	6	Ibrahim, S.S., et al., "Synthesis of New 3-Acryloyl-1,2-dihydro-4-hydroxy-1-methyl-2-oxoquinoline. Derivatives and their Behavior towards Some Nucleophiles," <i>Chem. Papers</i> 51:33-42, Slovak Academic Press, Ltd. (1997)

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>Sept. 30, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	7	Ibrahim, S.S., et al., "New Quinolones and Naphthyridinones Bearing Heterocyclic Rings," <i>Chem. Papers</i> 53:53-64, Slovak Academic Press, Ltd. (January/February 1999)
BC	AS	7	Infante, A.J., et al., "The clinical spectrum in a large kindred with autoimmune lymphoproliferative syndrome caused by a Fas mutation that impairs lymphocyte apoptosis," <i>J. Pediatr.</i> 133:629-633, Mosby, Inc. (1998)
BC	AT	7	Jadhav, K.P. and Ingle, D.B., "Synthesis of 2,4-Diaryl-2,3-dihydro-1,5-benzothiazepines and Their 1,1-Dioxides as Antibacterial Agents," <i>Indian J. Chem.</i> 22B:180-182, Publications & Information Directorate (CSIR) (1983)

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>Sept. 30, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735-0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	8	Khanna, M.S., et al., "A novel approach to tetrahydropyrimidines from chalcones using o-aminothiophenol," <i>Indian J. of Chem.</i> 34B:333-335, Publications and Information Directorate (CSIR) (1995)
BC	AS	8	Lévai, A. and Bognár, R., "Oxazepines and Thiazepines, II. Synthesis of 2,3-Dihydro-2,4-Diphenyl-1,5-Benzothiazepines by the Reaction of 2-Aminothiophenol with Chalcones Substituted in Ring B," <i>Acta Chim. (Budapest)</i> 88:293-300, Budapest: Akademiai Kiado (1976)
BC	AT	8	Lévai, A., "Oxazepines and Thiazepines 38* Synthesis of 2,4-Diaryl-2,3-Dihydro-1,5-Benzothiazepines by the Reaction of 2-Hydroxychalcones with 2-Aminothiophenol," <i>Heterocyclic Comm.</i> 5:359-364, Freund Publishing (1999)

EXAMINER Brenda ColemanDATE CONSIDERED
Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY: DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	2	Lévai, A., "Synthesis and Chemical Transformation of 1,5-Benzothiazepines," J. Heterocyclic Chem. 37:199-214, Hetero Corporation (March-April 2000)
PL	AS	2	López-Hoyos, M., et al., "Regulation of B cell apoptosis by Bcl-2 and Bcl-X _L and its role in the development of autoimmune diseases (Review)," Int. J. Mol. Med. 1:475-483, Professor DA Spandidos (1998)
BC	AT	2	Los, M., et al., "Cross-Resistance of CD95- and Drug-Induced Apoptosis as a Consequence of Deficient Activation of Caspases (ICE/Ced-3 Proteases) Blood 90:3118-3129, American Society of Hematology (1997)

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>Sept. 30, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	10	Mohamed, H.A., et al., "Synthesis of 3-Heteroaryl-4-hydroxybenzocarbostyrils," <i>J. Indian Chem. Soc.</i> 69:82-84, Calcutta: The Society (1992)
BC	AS	10	Naik, V.R. and Naik, H.B., "Synthesis and Antibacterial Activity of 2,3-Dihydro-4-(2'-Hydroxy-3'-Bromo-5'-Ethylphen-1'-yl)-2-Substitutedphenyl-1,5-Benzothiazepine Derivatives," <i>Asian J. Chem.</i> 11:661-662, M.R.S. Pushpa Agarwal (April-June 1999)
BC	AT	10	Ohsako, S., and Elkon, K.B., "Apoptosis in the effector phase of autoimmune diabetes, multiple sclerosis and thyroiditis," <i>Cell Death Differ.</i> 6:13-21, Stockton Press (January 1999)

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>Sept. 30, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Be	AR	11	Ohta, S., et al., "Inhibition of P-selectin specific cell adhesion by a low molecular weight, non-carbohydrate compound, KF38789," <i>Inflamm. Res.</i> 50:544-551, Birkhäuser Verlag, Basel (November 2001)
Be	AS	11	O'Reilly, L.A., and Strasser, A., "Apoptosis and autoimmune disease," <i>Inflamm. Res.</i> 48:5-21, Birkhäuser Verlag AG (January 1999)
Be	AT	11	Orlov, V.D., et al., "2,4-Diaryl-2,3-Dihydrobenzo[b][1,4]Thiazepines," <i>Translation from Khim. Getero. Soed.</i> 12:1638-1642, Plenum Publishing Corp. (1983)

EXAMINER

Brenda Coleman

DATE CONSIDERED

Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1735-0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	12	Orrenius, S., "Apoptosis: molecular mechanisms and implications for human disease," J. Intern. Med. 237:529-536, Blackwell Science, Ltd. (1995)
BC	AS	12	Ozawa, M., et al., "312-nanometer Ultraviolet B Light (Narrow-Band UVB) Induces Apoptosis of T Cells within Psoriatic Lesions," J. Exp. Med. 189:711-718, Rockefeller University Press (February 1999)
BC	AT	12	Savill, J., "Apoptosis in resolution of inflammation," J. Leukoc. Biol. 61:375-380, Society for Leukocyte Biology (1997)

EXAMINER

Brenda Coleman

DATE CONSIDERED

Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735-0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	13	Sayed, A.A., et al. "The Behavior of some 3-Substituted 4-Hydroxy-1-alkyl (or phenyl) Carbostyrils towards Amines and Hydrazines," <i>Egypt. J. Chem.</i> 19: 811-826, National Information & Documentation Centre (1976)
BC	AS	13	Schmitt, E., et al., "The Bcl-xL and Bax-α control points: modulation of apoptosis induced by cancer chemotherapy and relation to TPCK-sensitive protease and capsase activation," <i>Biochem. Cell Biol.</i> 75:301-314, NRC Research Press (1997)
BC	AT	13	Srivastava, V.K., et al., "2-(2'-Hydroxyphenyl)-4-aryl-1,5-benzodiazepines as CNS Active Agents," <i>Arzneimittelforschung</i> 32:1512-1514, Editio Cantor Verlag GmbH ECV (1982)

EXAMINER Brenda ColemanDATE CONSIDERED
Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	14	Srivastava, Y.K., et al., "Synthesis and spectral studies of some 2,3,6,7-tetrahydro-5,7-diphenyl-1H-1,4-diazepines," <i>Nat. Acad. Sci. Letters</i> 11:387-389, National Academy of Sciences (1988)
BC	AS	14	Sucheta, K., et al., "Synthesis of some new 1,5-benzothiazepine derivatives," <i>Indian J. Chem.</i> 34B:893-894, Publications & Information Directorate (1995)
BC	AT	14	Thornberry, N.A., "Caspases: key mediators of apoptosis," <i>Chem. Biol.</i> 5:R97-R103, Current Biology, Ltd. (1998)

EXAMINER <u>Brenda Coleman</u>	DATE CONSIDERED <u>Sept. 30, 2003</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	15	Thornberry, N.A., "The caspase family of cysteine proteases," Br. Med. Bull. 53:478-490, Royal Society of Medicine Press, Ltd. (1996)
BC	AS	15	Vaishnaw, A.K., et al., "The molecular basis for apoptotic defects in patients with CD95 (Fas/Apo-1) mutations," J. Clin. Invest. 103:355-363, Rockefeller University Press (February 1999)
BC	AT	15	Vaux, D.L., et al., "An Evolutionary Perspective on Apoptosis," Cell 76:777-779, Cell Press (1994)

EXAMINER: <u>Brenda Coleman</u>	DATE CONSIDERED <u>Sept. 30, 2003</u>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 173570450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
BC	AR	16	Wakisaka, S., et al., "Modulation by proinflammatory cytokines of Fas/Fas ligand-mediated apoptotic cell death of synovial cells in patients with rheumatoid arthritis (RA)," <i>Clin. Exp. Immunol.</i> 114:119-128, Blackwell Science, Ltd. (1998)
BC	AS	16	Wyllie, A.H., et al., "Cell Death: The Significance of Apoptosis," <i>Int. Rev. Cytol.</i> 68:251-306, Academic Press, Inc. (1980)
BC	AT	16	Wyllie, A.H., "Cell death: a new classification separating apoptosis from necrosis," in <i>Cell death in biology and pathology</i> , Bowen, I.D. and Lockshin, R.A., eds., Chapman and Hall, London, pp.9-34 (1981)

EXAMINER	DATE CONSIDERED Sept. 30, 2003
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735:0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
XX BC	AR	<u>17</u>	Zhelyazkov, L. and Bizhev, A., "Diazepine derivatives with probable pharmacological activity," God. Vissh. Khim.-Tekhnol. Inst. 20:251-258, Tekhnological Institut and Jahrbuch der Hochschule fur Cmhische Technolgie, Burgas (1974)
BC	AS	<u>17</u>	Zhou, T., et al., "Bisindolylmaleimide VIII facilitates Fas-mediated apoptosis and inhibits T Cell-mediated autoimmune diseases," Nat. Med. 5:42-48, Nature America, Inc. (January 1999)
BC	AT	<u>17</u>	International Search Report for International Application No. PCT/US01/12581, mailed November 5, 2001.

EXAMINER <i>Brenda Coleman</i>	DATE CONSIDERED <i>Sept. 30, 2003</i>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

XX structures only

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	18	Dialog File 351, Accession No. 12274767, Derwent WPI English language abstract for WO 98/56785 (Document AM1), 1998
BC	AS	18	STNEasy Database, Accession No. 1975:579016, English language abstract of Zhelyazkov, L. and Bizhev, A. (1975) (Document AR17)
BC	AT	18	STNEasy Database, Accession No. 1974:403902, English language abstract of Curtze, J. and Thomas, K. (1974) (Document AR3)

EXAMINER *Brenda Coleman*DATE CONSIDERED
Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1735.0450001/RWE/RAS	APPLICATION NO. 09/836,548
	APPLICANT Drewe et al.	
	FILING DATE April 18, 2001	GROUP 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BC	AR	19	U.S. Provisional Application No. 60/197,599, Cai et al., filed April 18, 2000
	AS		
	AT		

EXAMINER Brenda ColemanDATE CONSIDERED
Sept. 30, 2003

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.